BUILDERS' BENEVOLENT INSTITUTION.

The Fourth Election of Pensioners, Two Males and One Female, took place at the London Tavern, Bishopsgate-street, on Thursday, 8th May, 1862. THOMAS GRISSELL, Esq. F.I.A. President, in the chair.

The successful candidates were:—

	Votes.
Samuel James Buckingham	1,577
Joseph Compton May	1,570
Harriet Webb	632

The others were:—

	Votes.		Votes.
James Boustead	1,141	Charlotte Tippett	149
William Harding	196	Sarah Goodliffe	6
Joseph Parnell	67	Ann Morgan	88
William Williams	9	Jane Sanders	22
William Barraver	116	Ann Fagan	78
Caroline Hillsted	149	Mary Smith	109
Elizabeth Wood	223		

Offices, 6A, New Oxford-street.

A. G. HARRIS, Sec.

OLD MANSIONS and BUILDINGS of every

description PURCHASED to pull down, for immediate cash.—Mr. C. F. SMYRK, late of Kensington, Lambeth, begs to announce that he is, at all times, a purchaser of property of the above description to any amount, no objection to distance, if conveniently to the rail or water carriage, provide the purchase is of sufficient magnitude.—Apply to Mr. C. F. SMYRK, Auctioneer and Valuer, Mitre Road, Old Kent Road.

SAFE INVESTMENT.—To pay 9½ per cent.

Secured on long leaseholds, with shops, and Four Private Houses in a good but semi neighbourhood, all let to good tenants, who pay taxes, insurance, &c and hold on agreements for repairing leases. This property, which is most substantially built, forms a snug little market, and produces a net income of £61 per annum. Term 70 years; the locality is pleasant and healthy.—For full particulars apply to Mr. C. F. SMYRK, Auctioneer and Estate Agent, Mitre Road, Old Kent Road.

HUBBUCK'S PATENT WHITE ZINC PAINT.—The "PERMANENT WHITE" of the Ancients,

by its costliness hitherto restricted to the use of the artist, is now offered at the price of the ordinary white lead.

Four years since the proprietors placed their manufacture on a large scale, and put this elegant Paint in competition with White Lead.

Its confirmed superiority over every other paint hitherto known brought forward various imitations.

These inferior productions, frequently made from zinc ores containing lead, arsenic, and other deleterious material, alike injurious to health, deficient in body, and reducing the preservative properties for which the original paint stands pre-eminent.

In justice to the proprietors these should not be confounded with the original, even though sold under the pretence that it is all the same.

Hubbuck's paint is entirely free from any injurious properties whatever; it is healthful in the manufacture, healthful in use, and healthful to occupants of rooms newly painted with it.

As a guard to the painter against the substitution of the inferior paints, each cask is stamped

"HUBBUCK, LONDON, PATENT"

and if the cask has not been so marked, the reason is obvious.

The powdered White Zinc also may be had for grinding in oil; also for fine enamels made for japanners, for prints, porches, and for plaster decorations, and the other purposes where it is used with zinc, rum, varnish, spirit, &c. &c.

A circular with full particulars may be had of THOMAS HUBBUCK and SON, Colour Manufacturers, opposite the London Docks.

PURE PATENT WHITE ZINC PAINT, from the VIEILLE MONTAGNE ZINC MINING COMPANY of BELGIUM.—This PAINT is superior in every respect to white lead; it is unexcelled in whiteness, and grows very hard after it is applied, and is, therefore, for interior work, susceptible of a high polish. Besides, it is entirely free from all poisonous influences, is unaffected by sea-water, sulphurated hydrogen, or any gases, and preserves its original colour, which white lead does not do.

WHITE ZINC PAINT causes none of the ravages invariably committed by white lead upon the human frame; neither painter's colic, nor paralysis, &c. &c. to which dangerous complaints the workmen and manufacturers who use it are subject, and to which painters who rubbish newly painted apartments are also liable. Since its introduction into the United Kingdom by the patentees, the Admiralty and the most eminent professional men have given it their preference over any other paint. The public is cautioned, that if white zinc paint is adulterated, it becomes a very inferior paint, instead of a first-rate one, and peels or washes off on outside work.

The VIEILLE MONTAGNE ZINC COMPANY imports largely from its works in Belgium WHITE OXIDE of ZINC in a dry powder, and the casks bearing their mark, V.M. are only to be considered as genuine, and may be obtained, for grinding in oil, at any of their Agents, residing in the following towns, viz.: London, Liverpool, Birmingham, Hull, Newcastle, Leith, Glasgow, Bristol, Plymouth, Norwich, Ipswich, Dublin, Cork, Belfast, and Jersey.

The same oxides ground "pure" to a White Zinc Paint, may be also obtained from the Company's Agents of the above-mentioned localities, as likewise from their Grinding Agents, Messrs. G. DEVAUX and Co. 91, King William-street, City, London; and Messrs. ROBT. ANDERSON and Co. Timber Bush, Leith, Scotland. Pure White Zinc Paint may likewise be purchased from Messrs. BLUNDELL SPENCE and Co. Hull.

For further particulars apply to Mr. H. F. SCHMOLL, General Agent for the United Kingdom, at the Company's offices, 13, Manchester buildings, Westminster bridge, London.

THE WASHINGTON CHEMICAL COMPANY, NEWCASTLE-ON-TYNE,

Manufacturers of

PATTINSON'S OXICHLORIDE of LEAD.—

The Washington Chemical Company having, during the last year, established a Manufactory of Pattinson's Oxichloride of Lead on a large scale, and being able to supply it with regularity, and to execute orders without delay, now proceed to bring this new and valuable preparation of Lead before their friends and the public, quite sure that it will get, in the present age, be condemned because it is new, and that if considered by its merits, it must make its way, and finally take its place as one of the important manufactures of the country.

Pattinson's Oxichloride of Lead is a chemical combination of the equivalent of Chloride of Lead, and one equivalent of Oxide of Lead; it being well known that common White Lead is a chemical combination of one equivalent of Oxide of Lead, and one equivalent (or thereabouts) of Carbonic Acid, constituting what is called in chemical language, Carbonate of Lead. Now there is no reason to conclude that Carbonate of Lead is the only compound of lead valuable as a paint, and still less that it should be the best compound of lead for that purpose. In point of fact it is not so, for the newly-discovered Oxichloride in most, if not all respects, is far superior; its colour is brilliantly white, and in a number of cases it has been tried against the best White Lead that could be obtained, and after a period of upwards of two years it has been found to retain its white colour, considerably better than the lead against which it was tried.

But the chief and by far the most important advantage it possesses is its remarkable and very decided superiority of Body; by which term the power of covering surface well and extensively, is understood among Painters. The attention of the discoverer was in a very early period drawn to this circumstance, and since that time the Washington Chemical Company have had abundant opportunities of placing its superiority in this important particular beyond all doubt. They have themselves performed a number of experiments, and have also caused a number of experiments to be performed, in the large way, by various practical men, to ascertain accurately its covering power as compared with the best White Lead, and they now state the proportions to be as 60 to 100, that is, 60 lbs. of Oxichloride Paint will cover as much surface as 100 lbs. of the best White Lead, the saving of cost being to the same proportion. Besides this, the coating is thicker and more protective, both in and out of doors, as the Oxichloride dries into a hard, tenacious layer, more like an Enamel than paint.

In using the Oxichloride, no difference in the materials with which it is mixed is required. Oil and Turpentine being employed as usual both for work technically called Flatting, and for work intended to be varnished. For the use of Paper Stainers and Leather Dressers, the Oxichloride is found to be peculiarly suitable. The Washington Chemical Company strongly recommend this newly-discovered substance to the notice of consumers, both on account of its economy, and its intrinsic good qualities as a paint.

OFFICE IN LONDON.—No. R. COOKE, No. 7, Sise-lane.

Offices of the Washington Chemical Company,
73, Grey-street, Newcastle-on-Tyne, January 1, 1862

REDUCED PRICES.—EDWARD SIMMS

(late William Cleaver), of Wilton-road, Pimlico Basin, begs to acquaint Builders and the Trade that he has now on hand at his Manufactory (the first of its kind ever established), a very large Assortment of Dry and Well-seasoned OAK and DEAL PREPARED FLOORING BOARDS and MATCH BOARDING of all sorts, from ¾ inch to 1¼ inch thick, planed to a parallel width and thickness, and at greatly Reduced Prices. Also, Timber, Deals, Oak Planks, Scantlings, Sash Sills, Mouldings prepared by Machinery, Lathe, &c.—Apply at E. SIMMS'S (late W. Cleaver's) Flooring Manufactory, Wilton-road, Pimlico Basin.

PREPARED FLOORING.—ALFRED

HOSLING begs to call the attention of Builders and Consumers generally to his STOCK of BOARDS, prepared in the best possible manner, and fit for present use; their superiority to the floor-boards generally sold being sufficiently evinced by the greatly increased demand. A. HOSLING is in a position to offer every description of Baltic and other deals imported into this country at the lowest possible price consistent with fair trading; and begs to solicit the orders of those who have not as yet favoured him. Sailing vessels can often offer them advantages which they will appreciate.—Southwark-bridge Wharf, Bankside.

T. ADAMS, MAHOGANY and TIMBER MERCHANT, Bermondsey New-road, near the Brick-layer's Arms, ten minutes' walk from the London-bridge Station, will forward, upon application, his REDUCED LIST of the PRICES for SEASONED FLOORING MATCHED BOARD, Deals, and Timber, either whole or cut into any thickness and scantling, &c. Also, his drawing of the Patterns of MOULDINGS, on receipt of two postage stamps.—T. A. continues to offer all the advantages as stated in his previous advertisements.

ENGLISH and FOREIGN TIMBER and DEALS, of any length and scantling.

Oak and Ash, from 8s. 6d. to 3l. per foot cube; Sash Sills, 3d.

¼ inch Yellow or White Batten Floor-boards, prepared, 12s. 6d. to 14s. 6d. per square. 1 inch ditto, 13s. to 17s. 6d. per square.

Yellow Deals, from 2s. 9d. to 4s. each. Plank, from 22l. per hundred.

Dantzig Timber, from 2l. 6l. per load, and all other descriptions at equally low prices for cash.

Apply to Mr. MAY, 99, Leadenhall-street.

THE GENERAL WOOD-CUTTING COMPANY, TIMBER WHARF, SAWING, PLANING, AND MOULDING MILLS,

Belvedere-road, Lambeth, near Waterloo-bridge.

are prepared to supply Timber and deals, for cut and uncut, to any extent, at the current prices of the day. They have a large stock of WELL-SEASONED FLOORING and MATCH BOARDS, which, being manufactured by themselves, they offer at the lowest remunerating profit. Buyers of timber, &c. from the company, will find their extensive saw mills a convenience for the immediate conversion of their purchases to any purpose which may suit them.

The Company beg leave to call the attention of the trade to their NEW MOULDING LIST, the largest ever published, and to state that, in addition to the numerous patterns there delineated, their machinery enables them to execute every description of mouldings, from drawings, &c. with an accuracy and despatch which must insure satisfaction.

The moulding list, containing nearly 200 diagrams, with prices attached, may be had at the mills, or shall be forwarded on receipt of six penny stamps the amount of the postage thereof.

N.B.—The Company (without previous preparation) manufactured and delivered to the Great Exhibition fifty statute miles of sash bars within ten days after receiving Messrs. Fox, Henderson, and Co.'s order, which these gentlemen have certified, and that the work was executed to their entire satisfaction.

TO BUILDERS AND OTHERS.

SEASONED WOODS, by the Patent Desiccating Process, FOR SALE, at E. J. CULLEN'S Depôt, 17, Wharf-road, City-road.

MUIR'S PATENT

PLANING MACHINE

SAW MILLS, GILLINGHAM-STREET, PIMLICO.

TIMBER of any size, PLANKS, DEALS, and BATTENS, &c., sawn on the most approved principle. Boards, &c., prepared, matched, and grooved, by Muir's Patent Machinery. The Mills have all the advantages of navigation and water carriage, being connected with the Thames by the Grosvenor Canal. Goods fetched from the docks, and carted home free of charge.

Address to HENRY SOUTHAM,
Saw Mills, Gillingham-street, Pimlico.

N.B. Estimates given for Sawing and Planing.

MOULDINGS BY MACHINERY.

ARCHBUTT and ATKINSON have just published a new and enlarged list, containing nearly 200 diagrams of Moulding, with prices attached, lower than any ever yet offered. A copy will be forwarded on receipt of four penny postage stamps.

A. and A. have also on sale

FLOORING PREPARED and PLANED to a parallel width and thickness by improved patent machinery, at greatly REDUCED PRICES, as under:—

Per square.	s.	d.		Per square.	s.	d.
¼-inch Yellow	14	0		¼-inch White	9	0
¼-inch ditto	14	6		¾-inch ditto	11	0
1 inch ditto	13	0		1 inch ditto	14	0

180 feet run of ¾-inch boards to the square, and 180 feet run of 7-inch battens to ditto.

Timber, Planks, Deals, Battens, Scantling, Sash sills, &c. at equally low prices.

TERMS CASH. Saint Pancras Saw-mills, Planing, and Moulding Mills, Cambridge-street, Old Saint Pancras road, close to the Goods Terminus of the Great Northern Railway.

IMPORTANT to FAMILIES FURNISHING,

at the study Elegance with Economy.—JAMES GRAY'S three guinea French-polished Mahogany Arabian Bedstead, Bedding, Cabinet, Carpet, Looking-glass, and Upholstery Warehouse. Estimates given, and a list of prices sent post free.

BROMPTON HOUSE, 22 and 23, QUEEN'S-BUILDINGS, KNIGHTSBRIDGE.

STOCK & SON'S SOIL-PAN SERVICE-BOX

The object of this contrivance is to facilitate the introduction of sanitary improvements into the dwellings of the working classes by the adoption of such an arrangement of cheap soil-pan apparatus as will enable the "constant supply system" of water service to be made available for the removal of the refuse, by preventing the enormous waste of water in places of this description, to which the water companies now so strongly and so properly object. By the use of this service-box an ample supply of water is obtained, without the possibility of its being wasted by propping the valve, wrighting the handle, or by other means. It is so constructed that, as long as the discharge-valve remains open, a further supply and entire service-box from the main.—Drawings and description may be obtained from STOCK and SON, Manufacturers of Plumbers' Brass-work, Sanitary Closets, Rotary Screw-down Taps, Hydrants, Gas Fittings, and Church Furniture in iron and brass, Temple-street, Birmingham.

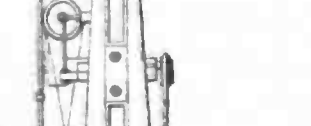
STEPHEN GREEN and CO.'S IMPROVED DRAIN PIPES, GLAZED INSIDE.—WORKS, IMPERIAL POTTERIES, PRINCES-STREET, LAMBETH.

Common-shape Closet Pans, well glazed inside, 2s. 6d. each.

Extra, if fitted with the patent air-tight valve, by which the trap can be cleansed without removing the seat, 1s. 6d. each.

Various patterns of improved shapes always on hand.

Straight Tubes, Junctions, Bends, Curves, Elbows, Syphon-traps, Flap-traps, Crinnis, Surface-sinks, and increasing Pipes always kept stock.



Manufacturers of the

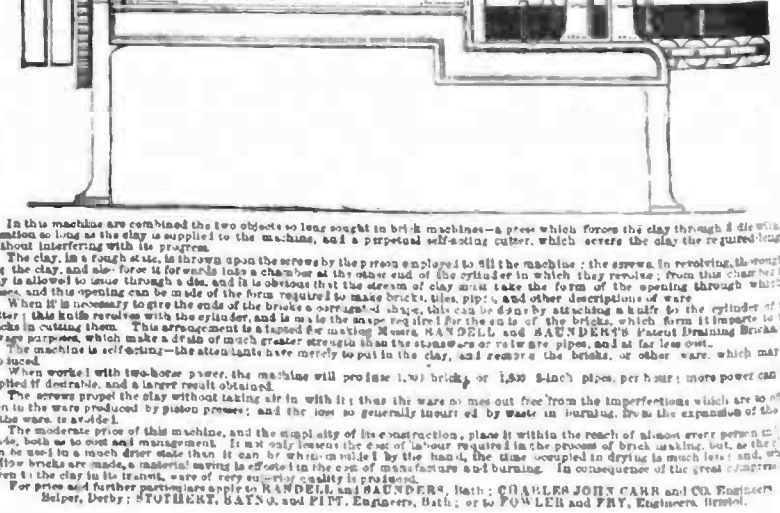
PATENT SYPHON PLUSHING-BASIN, WITHOUT METAL SPREADER, WITH SELF-ACTING SOCKET CONNECTIONS. For illustrative drawings and testimonials, see "The Builder," May 10, 1862.

RANDELL AND SAUNDERS'S PATENT MACHINE,

FOR THE

IMPROVED MANUFACTURE OF BRICKS, TILES, & PIPES.

ELEVATION.



In this machine are combined the two objects so long sought in brick machines—a press which forces the clay through a die without cessation so long as the clay is supplied to the machine, and a perpetual self-acting cutter, which severs the clay the required lengths without interfering with its progress.

The clay, in a rough state, is thrown upon the screws by the person employed to fill the machine; the screws, in revolving, thoroughly pug the clay, and also force it forwards into a chamber at the other end of the cylinder in which they revolve; from this chamber the clay is allowed to issue through a die, and it is obvious that the stream of clay must take the form of the opening through which it passes, and this opening can be made of the form required to make bricks, tiles, pipes, and other descriptions of ware.

When it is necessary to give the ends of the bricks a corrugated shape, this can be done by attaching a knife to the cylinder of the cutter; this knife revolves with the cylinder, and is made to the shape required for the ends of the bricks, which form it imparts to the bricks in cutting them. This arrangement is adapted for making Messrs. RANDELL and SAUNDERS'S Patent Draining Bricks for sewage purposes, which make a drain of much greater strength than the stoneware or red-ware pipes, and at far less cost.

The machine is self-acting—the attendants have merely to put in the clay, and remove the bricks, or other ware, which may be produced.

When worked with two-horse power, the machine will produce 1,000 bricks or 1,800 3-inch pipes, per hour; more power can be applied if desirable, and a larger result obtained.

The screws propel the clay without taking air in with it; thus the ware is met free from the imperfections which are to often seen in the ware produced by piston presses; and the loss so generally incurred by waste in burning, from the expansion of the air in the ware, is avoided.

The moderate price of this machine, and the simplicity of its construction, place it within the reach of almost every person in the trade, both as to cost and management. It not only lessens the cost of labour required in the process of brick making, but, as the clay can be used in a much drier state than it can be when moulded by the hand, the time occupied in drying is much less; and, when hollow bricks are made, a material saving is effected in the cost of manufacture and burning. In consequence of the great compression given to the clay in its transit, ware of very superior quality is produced.

For price and further particulars apply to RANDELL and SAUNDERS, Bath; CHARLES JOHN CARR and CO. Engineers, Belper, Derby; STOTHERT, BATNO, and PITT, Engineers, Bath; or to FOWLER and FRY, Engineers, Bristol.

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